

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Byoung S. Kwon

Examiner: Unknown

Serial No.: Unknown

Group Art Unit: Unknown

Filed: Herewith

Docket: 740.009US2

Title: ANTIBODY FOR 4-1BB

J1046 U.S. PRO
10/06/22
02/04/02


INFORMATION DISCLOSURE STATEMENT

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for review in connection with the above-identified patent application. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicant's prior U.S. application, Serial No. 08/012,269, filed on February 1, 1993, which is relied upon for an earlier filing date under 35 U.S.C. §120.

Applicant respectfully requests consideration of these references during prosecution of the above-identified matter. The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

BYOUNG S. KWON

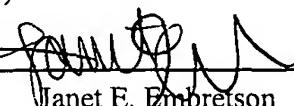
By his Representatives,

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Date

February 4, 2002

By


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Date of Deposit: February 4, 2002

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Form 1449*	Atty. Docket No.: 740.009US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Byoung S. Kwon	
	Filing Date: Herewith	Group: Unknown



U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,560,649	12/24/1985	Saxena, B.B., et al.	435	7	11/09/82
	5,674,704	10/07/1997	Goodwin, R.G., et al.	435	69.1	05/06/94
	5,928,893	07/27/1999	Kang, C., et al.	435	69.1	11/13/96

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**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	95/07984	03/23/1995	PCT	C12N	15/12		
	96/29348	09/26/1996	PCT	C07K	16/00		
	96/29348	09/26/1996	PCT	C07K	16/00		
	97/33898	09/18/1997	PCT	C07H	21/00		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	"GenBank Accession No. L12964", (1993)
	Alderson, M.R., et al., "Molecular and Biological Characterization of Human 4-1BB and its Ligand", <u>Eur. J. Immunol.</u> , 24, pp. 2219-2227, (1994)
	Barclay, et al., "The Leucocyte Antigen FactsBook", <u>Academic Press: London</u> , pp. 70-71,
	Callard, R.E., et al., "The Cytokine FactsBook", <u>Academic Press: London</u> , 39-40, (1994)
	Chalupny, N.J., et al., "T-cell activation molecule 4-1BB binds to extracellular matrix proteins", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 89, pp. 10360-10364, (November 1992)
	Debenedette, M.A., et al., "Costimulation of CD28-T Lymphocytes by 4-1BB Ligand", <u>The Journal of Immunology</u> , 158 (2), pp. 551-559, (1997)

Examiner	Date Considered
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*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Shuford, W.W., et al., "4-1BB Costimulatory Signals Preferentially Induce CD8+ T Cells Proliferation and Lead to the Amplification In Vivo of Cytotoxic T Cell Responses", <u>The Journal of Experimental Medicine</u> , 186 (1), pp. 47-55, (1997)
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